	PreK	K	1	2	3	4	5
Number & Operations in Base Ten							
Work with numbers 11-19 to gain foundations for place value.		**K.NBT.1** Compose & decompose numbers from 11 to 19 into ten ones and some further ones by using objects or drawings & record each composition or decomposition by a drawing or equation understand that these numbers are composed on 10 ones and 1, 2, 3, 4, 5, 6, 7, 8, or 9 ones.					
Extend the counting sequence			**1.NBT.1** Count to 120, starting at any number less than 120. In this range read,and write numerals & represent a number of objects with a written numeral.				

	PreK	K	1	2	3	4	5
Number & Operations in Base Ten							
Understand place value.			**1.NBT.2a/2b/2c** Understand that 2 digits of a 2-digit number represent amounts of tens and ones. Understand the special cases outlined on p 27.	**2.NBT.1** Understand that the 3 digits of a 3-digit number represent amounts of 100s, 10s & 1s (see p 31 for 2 special cases)			**5.NBT.1** Recognize that in a multi-digit nmber a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left..
			1.NBT.3 Compare two 2-digit numbers based on meanings of 10s & 1s digits, recording the results of comparisons with the symbols <, =, >	**2.NBT.2** Count within 1000, skip-count by 5s, 10s, & 100s.			**5.NBT.2** Explain patterns in the number of zeros of the product when multiplying a number by powers of 10 & explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole number exponents to denote powers of 10.
				2.NBT.3 Read & write numbers to 1000 using base-10 numerals, number names, & expanded form.			**5.NBT.3a** Read, write & compare decimals to thousandths using base-10 numerals, number names & expanded form (p 45)
				2.NBT.4 Compare two 3-digit numbers based on meanings of the 100s, 10s, and 1s digits using >, =, < symbols to record the results of comparisons.			**3.NBT.3b** Compare decimals to thousandths based on meanings of the digits in each place, using >, =, < symbols to record the results of comparisons.
							5.NBT.4 Use place value understandings to round decimals to any place

	PreK	K	1	2	3	4	5
Number & Operations in Base Ten							
Use place value understanding & properties of operations to add & subtract.			**1.NBT.4** Add within 100 including adding a 2-digit number and a 1-digit number, and adding a 2-digit number and a multiple of 10, using concrete models or drawings and strategies based on place value, properties of operations and/or the relationship between addition & subtraction; relate the strategy to a written model and explain the reasoning used. Understand that in adding 2-digit numbers, one adds 10s and 10s, 1s and 1s, and sometimes it is necessary to compose a 10. (positive or zero difference), using concrete models or drawings and strategies based on place value, properties of operations, andor the relationship between addition & subtraction, relate the strategy to a written mthod & explain the reasoning used.	**2.NBT.5** Fluently add & subtract within 100 using strategies based on place value, properties of operations and/or the relationship between addition & subtraction.			
			1.NBT 5 Given a 2-digit number, mentally find 10 more or 10 less than the number without having to count; explain the reasoning used.	**2.NBT.6** Add up to four 2-digit numbers using strategies based on place value & properties of operations.			

	PreK	K	1	2	3	4	5
Number & Operations in Base Ten							
Use place value understanding & properties of operations to add & subtract. CONTINUED			**1.NBT.6** Subtract multiples of 10 in the range of 10-90 from multiples of 10 in the range of 10-90 (positive (positive or zero difference), using concrete models or drawings and strategies based on place value, properties of operations, andor the relationship between addition & subtraction, relate the strategy to a written mthod & explain the reasoning used.	**2.NBT.7** Add & subtract within 1000 using concrete models or drawings & strategies based on place value, properties of operations, and/or the relationship between addition & subtraction; relate the strategy to a written method. Understand that in adding or subtracting 3-digit numbers, one adds or subtracts hundreds & hundreds, tens & tens, ones & ones; and sometimes it is necessary to compose or decompose tens or hundreds.			
				2.NBT.8 Mentally add 10 or 100 to a given number 100-900, & mentally subtract 10 or 100 from a given number 100-900.			
				2.NBT.9 Explain why addition & subtraction strategies work, using place value & the properties of operations.			

	PreK	K	1	2	3	4	5
Number & Operations in Base Ten							
Generalize place value understanding for multi-digit whole numbers						**4.NBT.1** Recognize that in a multi-digit whole number, a digit in one place represents 10 times what it represents in the place to its right. **4.NBT 2** Read & write multi-digit whole numbers using base-10 numerals, number names, and expanded form. Compare 2 multi-digit numbers based on meanings of the digits in each place using <, =, > symbols to record the results of comparisons. **4.NBT.3** Use place value understanding to round multi-digit whole numbers to any place.	

	PreK	K	1	2	3	4	5
Number & Operations in Base Ten							
Use place value understanding & properties of operations to perform multi-digit arithmetic.					**3.NBT.1** Use place value understanding to round whole numbers to the nearest 10 or 100.	**4.NBT.4** Fluently add & subtract multi-digit whole numbers using the standard algorithm.	
					3.NBT.2 Fluently add & subtract within 1000 using strategies & algorithms based on place value, properties of operations and/or the relationship between addition & subtraction.	**4.NBT.5** Multiply a whole number of up to 4 digits by a 1-digit whole number, & multiply two 2-digit numbers using strategies based on place value & the properties of operations, illustrate & explain the calculations by using equations, rectangular arrays and/or area models.	
					3.NBT.3 Multiply 1-digit whole numbers by multiples of 10 in the range of 10-90 using strategies based on place value & properties of operations.	**4.NBT.MA.5a** Know multiplication facts and related division facts through 12x12.	
						4.NBT.6 Find whole number quotients and remainders with up to 4-digit dividends and 1-digit divisors, using strategies based on place value, the properties or operations and/or the relationship between multiplication & division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.	

	PreK	K	1	2	3	4	5
Number & Operations in Base Ten							
Perfrom operations with multi-digit whole numbers and with decimals to hundredths.							**5.NBT.5** Fluently multiply multi-digit whole numbers using the standard algorithm.
							5.NBT.6 Find whole number quotients of whole numbers with up to 4-digit dividends & 2-digit divisors using strategies based on place value, the properties of operations, and/or the relationship between multiplication & division. Illustrate & explain the calculations by using equations, rectangular arrays, and/or area models.
							5.NBT.7 Add, subtract, multiply & divide decimals to hundredths using concrete models or drawings & strategies based on place value, properties of operations and/or the relationship between addition & subtraction; relate the strategy to a written method & explain the reasoning used.